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September 8, 2003



Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Application of Wan-jin KIM, Do-hoon KWON, Woo-kyung LEE, and

Yong-suk KIM

NONCOHERENT PULSE POSITION AND PHASE SHIFT KEYING TRANSMISSION/ RECEPTION SYSTEM AND A TRANSMISSION/ RECEPTION SIGNAL PROCESSING METHOD THEREFOR

Assignee: SAMSUNG ELECTRONICS CO., LTD.

Our Ref. Q76619



Attached hereto is the application identified above comprising thirty-six (36) sheets of the specification, including the claims and abstract, and twelve (12) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	22 - 20	=	2 x	\$18.00	=	\$36.00
Independent claims	6 - 3	=	3 x	\$84.00	=	\$252.00
Base Fee						\$750.00

TOTAL FILING FEE	\$1038.00
Recordation of Assignment	\$40.00
TOTAL FEE	\$1078.00

Checks for the statutory filing fee of \$1038.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.





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Priority/Benefit is claimed from:

Country

Application No

Filing Date

REPUBLIC OF KOREA

10-2003-0039377

June 18, 2003

The priority document is enclosed herewith.

Respectfully submitted, SUGHRUE MION, PLLC

Attorneys for Applicant

By: /

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